	Type	Hits	Search Text
1	IS&R	537	(361/154).CCLS.
2	IS&R	0	("stator near phase$1").PN.
3	IS&R	0	("stator and phase$1").PN.
4	IS&R	0	("stator").PN.
5	BRS	3370	stator near phase
6	BRS	590	(stator near phase) same second
7	BRS	21148	stator same phase
8	BRS	3995	(stator same phase) same second
9	BRS	343	((stator same phase) same second) same fourth
10	BRS	6	((stator same phase) same second) same fourth same valve
11	BRS	22392	valve same rotor
12	BRS	2	5964192.pn.

	DBs	Time Stamp	Comm nts	Error Definition
1	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB	2002/07/16 16:53		
2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:55		
3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:55		
4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:55		
5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:57		
6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:57		
7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:58		
8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 16:58		
9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 17:13		
10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 17:15		
11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/16 17:15		
12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:38		

	Type	Hits	Search Text
13	BRS	3	4452423.pn.
14	BRS	3	5832944.pn.
15	BRS	3	5318064.pn.
16	BRS	3	5485760.pn.
17	BRS	3	5094426.pn.
18	BRS	2	6224034.pn.
19	BRS	3	5427352.pn.
20	BRS	3	5377952.pn.
21	BRS	3	5370355.pn.
22	BRS	3	5351935.pn.
23	BRS	3	4480614.pn.
24	BRS	3	3700085.pn.

	DBs	Time Stamp	Comm nts	Error Definition
13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:40		
14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:44		
15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:46		
16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:47		
17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 14:48		
18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:16		
19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:17		
20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:18		
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:19		
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:21		
23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 15:24		
24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:14		

	Type	Hits	Search Text
25	BRS	2	"9732282"
26	IS&R	2	("9732282").PN.
27	IS&R	0	("John and Michael and miller").PN.
28	BRS	3650	John and Michael and miller
29	BRS	0	John adj Michael adj miller
30	BRS	580311	(miller, john michael).in.
31	BRS	522897	miller, john .in.
32	BRS	980	miller adj john .in.
33	BRS	70	miller adj john adj m.in.
34	BRS	35	miller adj john adj michael.in.
35	BRS	1790	breaking near current
36	BRS	176	(breaking n ar curr nt) same coil

	DBs	Time Stamp	C mments	Error Definition
25	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB	2002/07/17 16:16		
26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:17		
27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:18		
28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:20		
29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:20		
30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:22		
31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:23		
32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:23		
33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:35		
34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/17 16:36		
35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/22 09:52		
36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/22 09:53		

	Type	Hits	Search Text
37	BRS	0	(br aking near curr nt) same BEMF
38	BRS	0	(breaking near current) same cEMF
39	BRS	130	cEMF
40	BRS	0	cEMF and bemf
41	BRS	307	bemf
42	BRS	0	318/86,87,88,89
43	BRS	0	318/86,87,88,89.ccls
44	BRS	142	318/86
45	BRS	301	318/87
46	BRS	53	318/87 and regenerat$3
47	BRS	72	318/88
48	BRS	0	318/88 and r gen r

	DBs	Time Stamp	C mments	Error Definition
37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 13:31		
38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 13:31		
39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 13:33		
40	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 13:34		
41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 14:09		
42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 14:10		
43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 14:10		
44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:03		
45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:30		
46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:04		
47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:30		
48	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB	2002/07/18 15:30		

	Type	Hits	Search Text
49	BRS	11	318/88 and r g nerat$3
50	BRS	14	318/89 and regenerat$3
51	BRS	73	318/89
52	BRS	14	318/89 and regenerat$3
53	BRS	4	(breaking near current) and invertor
54	BRS	666	valve and control and invertor
55	BRS	174	valve and control and invertor and engine

	DBs	Time Stamp	Comments	Err r Definiti n
49	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB	2002/07/18 15:49		
50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:50		
51	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:50		
52	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 15:50		
53	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/22 09:54		
54	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/22 09:56		
55	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/22 09:56		

	U	1	Document ID	Issue Date	Pages
1	☐	☒	US 20020069843 A1	20020613	18
2	☐	☒	US 20020069841 A1	20020613	18
3	☐	☐	US 6224034 B1	20010501	16
4	☐	☐	US 4480614 A	19841106	19
5	☐	☐	US 5964192 A	19991012	23
6	☐	☐	US 5318064 A	19940607	8
7	☐	☒	US 20020067161 A1	20020606	18
8	☐	☐	US 5765513 A	19980616	7
9	☐	☐	US 5730091 A	19980324	7
10	☐	☐	US 5150020 A	19920922	8
11	☐	☐	US 4916367 A	19900410	12

	Title	Current OR	Current XRef
1	Electr m chanical valv assembly f r an internal c mbusti n engin	123/90.11	
2	Electromechanical valve assembly for an internal combustion engine	123/90.11	
3	Control valve device	251/164	123/568.23; 251/129.11; 251/129.12; 251/129.13
4	Idling speed control device of an internal combustion engine	123/339.26	123/588; 251/129.12; 310/49R; 74/89.34
5	Electromagnetically operated valve control system and the method thereof	123/90.11	251/129.01
6	Motor-operated valve	137/487.5	251/129.11
7	POSITION SENSOR	324/207.13	
8	Electromechanically actuated valve	123/90.11	251/129.01; 251/129.16; 251/129.18
9	Soft landing electromechanically actuated engine valve	123/90.11	251/129.01; 251/129.16; 251/129.18
10	Driving controlling method for drums of automatic winder	318/87	318/91
11	Method of and apparatus for preventing scanning line deviation in a process scanner f a s parat d drum typ	318/60	318/603; 318/625; 318/85; 355/47; 355/48

	Image D c. Displayed	PT
1	US 20020069843	☐
2	US 20020069841	☐
3	US 6224034	☐
4	US 4480614	☐
5	US 5964192	☐
6	US 5318064	☐
7	US 20020067161	☐
8	US 5765513	☐
9	US 5730091	☐
10	US 5150020	☐
11	US 4916367	☐

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Mill r, J hn Micha l	☒	☐	☐	☒	☒	☒	☒
2		Miller, John Michael	☒	☐	☐	☒	☒	☒	☒
3		Kato, Yasuhiko et al.	☒	☐	☐	☐	☐	☒	☒
4		Kobashi, Mamoru et al.	☒	☐	☐	☐	☒	☒	☒
5		Ishii, Mitsunori	☒	☐	☐	☐	☒	☒	☒
6		Reinicke, Robert H.	☒	☐	☐	☐	☒	☒	☒
7		Miller, John Michael	☒	☐	☐	☒	☒	☒	☒
8		Diehl, Roy Edward et al.	☒	☐	☐	☐	☒	☒	☒
9		Diehl, Roy Edward et al.	☒	☐	☐	☒	☒	☒	☒
10		Ueda, Yutaka et al.	☒	☐	☐	☒	☐	☐	☒
11		Yamaguchi, Takuya et al.	☒	☐	☐	☐	☒	☒	☒

	U	1	Docum nt ID	Issue Date	Pag s
12	☐	☐	US 4733146 A	19880322	8
13	☐	☐	US 5497736 A	19960312	11
14	☐	☐	US 5460129 A	19951024	13
15	☐	☐	US 5456223 A	19951010	10
16	☐	☐	US 6175484 B1	20010116	13

	Title	Current R	Current XRef
12	Energy recovery system for cyclic drives	388/847	318/373; 318/375; 318/376; 318/807; 363/137; 363/138; 388/811; 388/910; 388/915; 388/916; 388/917
13	Electric actuator for rotary valve control of electrohydraulic valvetrain	123/90.13	123/90.15; 123/90.24
14	Method to reduce engine emissions due to misfire	123/90.15	123/198F
15	Electric actuator for spool valve control of electrohydraulic valvetrain	123/90.12	123/90.11
16	Energy recovery circuit configuration for solenoid injector driver circuits	361/159	361/154

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12		Hamby, Russell S.	☒	☐	☐	☐	☐	☐	☒
13		Miller, John M. et al.	☒	☐	☐	☒	☒	☒	☒
14		Miller, John M. et al.	☒	☐	☐	☐	☒	☒	☒
15		Miller, John M. et al.	☒	☐	☐	☒	☒	☒	☒
16	361/154	Caruthers, Michael A. et al.	☒	☐	☐	☒	☐	☐	☐

	Image D c. Displayed	PT
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13	US 5497736	☐
14	US 5460129	☐
15	US 5456223	☐
16	US 6175484	☐